

5' CTAGAATTCATGGTGACTCTGACTTTCCTGCTTTCGGCGGCGTATCTGCTTTCC 3'
(SEQ ID NO:22)--

Replace the third full paragraph on page 25 of the Specification with the following:

--Fum27:

5' GGCCGGAAAGCAGATACGCCGCCGAAAGCAGGAAAGTCAGAGTCACCATGAATT
3' (SEQ ID NO:23)--

IN THE CLAIMS

In accordance with amendment practice pursuant to Rule 1.121(c)(1)(i), please enter the "clean," "rewritten claim" set forth below. A "marked up" version of this claim is attached hereto as Exhibit B pursuant to Rule 1.121(c)(1)(ii).

15. (Amended) A modified phytase with a specific activity improved over the specific activity of the corresponding unmodified phytase wherein the amino acid sequence of the modified phytase has one or more of the following mutations selected from the group consisting of S66D, S140Y, D141G, A205E, Q274L, G277D, G277K, Y282H and N340S.

REMARKS

The present application has been amended to mirror the changes made to the parent application during prosecution.